Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/725,779 KŃSMITTAL Filing Date December 2, 2003 **FORM** First Named Inventor Pietraski et al. Art Unit 2183 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Known Attorney Docket Number I-2-0526.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Provisional Application Proprietary Information After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Form PTO-1449, Copy of PCT Search Request for Refund **Express Abandonment Request** Report and Copies of Four (4) Cited References CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Scott Wolinsky Reg. No. 46,413 Individual name Volpe and Koenig, P.C Signature Date

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed of printed name	Scott Wolinsky	_		
Signature	Soft	Tolingha	Date	6/16/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Our File: I-2-0526.1US

June 16, 2004

Date:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Pietraski et al.

pplication No.: 10/725,779

Confirmation No.: 3830

Filed:

December 2, 2003

For: DETECTION, AVOIDANCE AND/OR CORRECTION OF PROBLEMATIC

PUNCTURING PATTERNS IN PARITY BIT STREAMS USED WHEN IMPLEMENTING

TURBO CODES

Group:

2183

Examiner:

Not Yet Known

INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.97(e)(1) STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, which was cited in a search report in a counterpart international application. Copies of cited references AC-AF are enclosed along with a copy of the search report.

Pursuant to 37 C.F.R. §1.98, copies of the cited U.S. patents are not provided.

Although not required since no office action has issued yet in the instant application, Applicant hereby makes a statement under 37 C.F.R.1.97(e)(1): the undersigned certifies that references AA and AB contained in this Information Disclosure Statement (IDS) was first cited in any communication from a patent office

Applicant: Pietraski et al. Application No.: 10/725,779

in a counterpart foreign application not more than three months prior to the filing of this IDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Registration No. 46,413

Pietraski et al.

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SW/sag Enclosures

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. I-2-0526.1US SERIAL NO. 10/725,779

APPLICANT Pietraski et al.

FILING DATE December 2, 2003 GROUP 2183

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	(U	se several sheets if necessary)						
			U.S. PATENT (DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF
	AA	6,370,669	04/2002	Eroz et al.				
	AB	6,601,214	07/2003	Hammons, Jr.				
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		7,14						·
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		F	OREIGN PATEN	IT DOCUMENTS				
				. 2/2-1			TRAN	SLATION
-		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		OTHER DOCUMENT	S (Including Auth	or, Title, Date, Pertinent Pa	ges, Etc.)			
	. AC	Mo et al., "Analysis of Puncturing Pattern for High Rate Turbo Codes," IEEE International, 0-7803-5538-5/99, 1999, pgs. 547-550.						
	AD	3GPP TS 25.212 v6.1.0 (2004-03), 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 6).						
	AE	AE 3GPP TS 25.222 v6.0.0 (2003-12), 3 rd Generation Partnership Project, Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 6). 3GPP TS 25.944 v4.1.0 (2001-06), 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Channel coding and multiplexing examples (Release 4).						
	AF							
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EXAMINER	DATE CONSIDERED